

Analysis of Uranium by ICP-MS

ELAP is now offering both NELAP accreditation and ELAP certification for the analysis of Uranium by ICP-MS (EPA 200.8, SM 3125, D5673-03)*. The current rule does not affect methods that are already approved for the analysis of Uranium.

If your laboratory is currently approved for any of these ICP-MS methods and wishes to perform the analysis of Uranium for SDWA regulatory compliance, please provide ELAP with the following:

- An amendment application (go to Download Forms for the FOA/FOT 106 worksheet)
- Demonstration of Capability Documentation
- Results of successful PE or PT sample studies as required
- Applicable fees

If your laboratory is not approved for the ICP-MS at this time, the following would be required to complete your application:

- An amendment application (go to Download Forms for the FOA/FOT 106 worksheet)
- Demonstration of Capability Documentation
- Results of successful PE or PT sample studies as required
- Applicable fees
- An on-site visit

Please note that the Federal SDWA regulates Uranium by mass (micrograms/L) while the State MCL is based on activity (MCL: 20 pCi/L). A conversion factor (0.68) is to be applied in order to convert mass into activity.

Should you have any questions concerning the analysis of Uranium by ICP-MS, please contact Lancelot Fernando at (510) 540-2800.

*Federal Register/Vol. 69, No. 164/Wednesday, August 25, 2004/Rules and Regulations, 52176